

CLAIMS

We claim:

- Sub D1
- 1 1. An auction system for determining M winning bidder(s) from a plurality of potential
2 bidders for N item(s) of merchandise, comprising:
3 an account database for maintaining a first account record associated with a first bidder
4 and a second account record associated with a second bidder; and
5 an auction server for accessing the account database and processing a second bid from
6 the second bidder where the second bid is associated with a second bid price, wherein the
7 auction server reserves the second bid price from the second account record if the second bid is
8 a valid bid.
 - 1 2. The auction system of claim 1, wherein the auction server unreserves a first bid amount
2 associated with a first bid from the first bidder in the first account record.
 - 1 3. The auction system of claim 1, wherein $M=1$ and $N=1$.
 - 1 4. The auction system of claim 1, wherein $M=N$.
 - 1 5. The auction system of claim 1, wherein $M=1$ and $N=1$.
 - 1 6. ~~The auction system of claim 1, wherein the first bid amount and the second bid amount~~
2 ~~are incentive points.~~
 - 1 7. ~~The auction system of claim 1, wherein the first bid amount and the second bid amount~~
2 ~~are money.~~

Sub 1 8. An auction processing server for allowing a plurality of bidders to bid on at least one
2 item, comprising:
3 an account file for handling account records, where each account record is associated
4 with a bidder for storing payment units;
5 a first logic for receiving bids from the plurality of bidders, where each bid is
6 associated with a bidder-selected number of payment units;
7 a second logic for reserving the bidder-selected number of payment units in the bidder's
8 respective account record if the selected number of payment units is available in the account
9 record.

1 9. The auction processing server of claim 8, wherein the first logic receives a second bid
2 of a second number of payment units from a second bidder and had already received a first bid
3 of first number of payment units from a first bidder, and the second logic unreserves the first
4 number of payment units from the account record of the first bidder if the first number of
5 payment units is less than the second number of payment units.

1 10. The auction processing server of claim 8, wherein the payment units are incentive
2 points.

1 11. An auction processing server for allowing a plurality of bidders to bid on at least one
2 item, comprising:

3 an account database for handling account records, where each account record is
4 associated with a bidder for storing payment units;

5 a first logic for receiving bids from the plurality of bidders, where each bid is
6 associated with a bidder-selected number of payment units and a second automated bidder
7 maximum number of payment units;

8 a second logic for reserving the bidder-selected maximum number of payment units in
9 the bidder's respective account record if the second automated bidder maximum number of
10 payment units is available in the account record.

1 12. The auction processing server of claim 11, wherein the first logic receives a second bid
2 of a second number of payment units from a second bidder and had already received a first bid
3 of first number of payment units from a first bidder, and the second logic unreserves the first
4 number of payment units from the account record of the first bidder if the first number of
5 payment units is less than the second number of payment units.

1 13. The auction processing server of claim 11, wherein the first logic receives a second bid
2 of a second number of payment units from a second bidder and had already received a first bid
3 of first number of payment units from a first bidder and an first automated bidder maximum
4 number of payment units, and the second logic unreserves the first automated bidder maximum
5 number of payment units from the account record of the first bidder if the first number of
6 payment units is less than the second number of payment units.

1 14. The auction processing server of claim 13, wherein the second logic unreserves the
2 difference between a final winning price and the second automated bidder maximum number of
3 payment units if the second bidder is declared the winner and the final winning price is less
4 than the second automated bidder maximum number of payment units.